

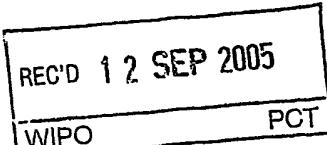
# PATENT COOPERATION TREATY

## PCT

### INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)



Applicant's or agent's file reference B03251PCMGM	<b>FOR FURTHER ACTION</b>		See Form PCT/IPEA/416
International application No. PCT/EP2004/050727	International filing date (day/month/year) 06.05.2004	Priority date (day/month/year) 20.10.2003	
International Patent Classification (IPC) or national classification and IPC A63C17/06			
Applicant M.G.M. S.P.A. et al.			

1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of 5 sheets, including this cover sheet.
3. This report is also accompanied by ANNEXES, comprising:
  - a.  sent to the applicant and to the International Bureau) a total of sheets, as follows:
    - sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).
    - sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in Item 4 of Box No. I and the Supplemental Box.
  - b.  (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)) , containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).

4. This report contains indications relating to the following items:

- Box No. I Basis of the opinion
- Box No. II Priority
- Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- Box No. IV Lack of unity of invention
- Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- Box No. VI Certain documents cited
- Box No. VII Certain defects in the international application
- Box No. VIII Certain observations on the international application

Date of submission of the demand 29.07.2005	Date of completion of this report 09.09.2005
Name and mailing address of the international preliminary examining authority:  European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465	Authorized Officer Brunie, F Telephone No. +49 89 2399-

**INTERNATIONAL PRELIMINARY REPORT  
ON PATENTABILITY**

International application No.  
PCT/EP2004/050727

**Box No. I Basis of the report**

1. With regard to the **language**, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.
  - This report is based on translations from the original language into the following language , which is the language of a translation furnished for the purposes of:
    - international search (under Rules 12.3 and 23.1(b))
    - publication of the international application (under Rule 12.4)
    - international preliminary examination (under Rules 55.2 and/or 55.3)
2. With regard to the **elements\*** of the international application, this report is based on (*replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report*):

**Description, Pages**

1-12 as originally filed

**Claims, Numbers**

1-21 as originally filed

**Drawings, Sheets**

1/9-9/9 as originally filed

- a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing

- The amendments have resulted in the cancellation of:
  - the description, pages
  - the claims, Nos.
  - the drawings, sheets/figs
  - the sequence listing (*specify*):
  - any table(s) related to sequence listing (*specify*):
- This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
  - the description, pages
  - the claims, Nos.
  - the drawings, sheets/figs
  - the sequence listing (*specify*):
  - any table(s) related to sequence listing (*specify*):

\* If item 4 applies, some or all of these sheets may be marked "superseded."

**INTERNATIONAL PRELIMINARY REPORT  
ON PATENTABILITY**

International application No.  
PCT/EP2004/050727

---

**Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

---

**1. Statement**

Novelty (N)	Yes:	Claims	6,14-17,19
	No:	Claims	
Inventive step (IS)	Yes:	Claims	14-17,19
	No:	Claims	
Industrial applicability (IA)	Yes:	Claims	1-21
	No:	Claims	

**2. Citations and explanations (Rule 70.7):**

**see separate sheet**

**INTERNATIONAL PRELIMINARY  
REPORT ON PATENTABILITY  
(SEPARATE SHEET)**

International application No.  
**PCT/EP2004/050727**

**1 The following documents are referred to in this communication:**

- D1 : US 5 022 668 A (KENNY BRADLEY T) 11 June 1991 (1991-06-11)  
D2 : DE 297 16 733 U (KUCHLER MARCUS) 2 July 1998 (1998-07-02)  
D3 : FR 2 793 158 A (LAUNAY FRANCIS AUGUSTE PIERRE) 10 November 2000 (2000-11-10)  
D4 : US 6 098 997 A (CHENG TSAN-HSIUNG) 8 August 2000 (2000-08-08)

**2 LACK OF NOVELTY OF INDEPENDENT CLAIM 1**

The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 1 is not new in the sense of Article 33(2) PCT:

**2.1 Document D1 discloses (the references in parenthesis applying to this document - see figures 4 and 5) a device according to claim 1:**

A steering device for a sport article (skateboard) adapted to slide on a supporting surface by means of supporting an sliding elements (rollers 58) provided in an in-line arrangement, said steering device comprising a chassis (12, upper part of skateboard truck 14), to which there is associated a carriage (16, 10, lower part of truck 14) for supporting several supporting and sliding elements (rollers of assembly 58), said carriage being adapted to swing relative to said chassis against the force of elastic means (rubber of truck 14) about an axis (pivot axis of truck 14) that is inclined with respect to the supporting surface and lies substantially on the median longitudinal plane of said chassis, wherein at least two supporting and sliding elements (rollers of 58) are supported by said carriage at respective support axes (see figures 4 and 5) arranged substantially parallel to said supporting surface on opposite sides (resp. in front of and behind in the longitudinal direction) with respect to the swinging centre of said carriage relative to said chassis.

**2.2 The documents D2 (see all figures, chassis 2, carriage (3, 4), elastic means 5, rollers 1), D3 (see figures 2, 3, 6, 7 and page 1 lines 15-22, chassis (1, 2, 3), carriage 5, elastic means (p.1, l. 20-21 and p. 2, l. 31-32), rollers (4, 9)) and D4 (see figure 5, chassis (sole of shoe 1), carriage (2; 3), elastic means (14; 15), rollers 7, and wherein the wheel support axes (28; 38) are arranged on laterally**

**INTERNATIONAL PRELIMINARY  
REPORT ON PATENTABILITY  
(SEPARATE SHEET)**

International application No.

**PCT/EP2004/050727**

opposite sides of the carriage (2; 3) with respect to the swinging centre (20; 30) of the carriage) also disclose a device according to claim 1.

**3. DEPENDENT CLAIMS 2-11, 13, 18, 20, 21**

Dependent claims 2-11, 13, 18, 20, 21 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty and/or inventive step (Article 33(2) and (3) PCT), see documents D1-D4 and the corresponding claims and relevant passages as cited in the search report.